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LUC-319/Abrams 3-1-4-5

CLAIM AMENDMENTSRECEIVED
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1 1. (Currently amended) A method comprising:
2 setting up a first part of a multi-media call utilizing packet-switched resources on
3 a communication network;
4 setting up a second part of the multi-media call utilizing circuit-switched
5 resources on the communication network;
6 wherein call control for the multi-media call is handled by a single point of control,
7 and wherein said single point of control reallocates packet-switched resources and
8 circuit-switched resources for the multi-media call, and wherein said single point of
9 control waits for circuit-switched resources to become available while resources are
10 changed to packet-switched resources, and wherein said single point of control
11 allocates packet-switched resources and circuit-switched resources independently for
12 different parts of the multi-media call, and wherein said single point of control blocks
13 new calls while resources are changed from circuit-switched resources to packet-
14 switched resources.

1 2. (Original) The method of claim 1, further comprising the step of
2 automatically assigning a part of the multi-media call to at least one of a packet-
3 switched resource and a circuit-switched resource based on at least one of bandwidth,
4 quality of service request, and real-time requirement for the part of the multi-media call.

1 3. (Original) The method of claim 1, further comprising the step of setting
2 up a third part of the multi-media call without affecting the resources allocated to the first
3 part of a multi-media call and the second part of the multi-media call.

1 4. (Canceled)

1 5. (Original) A computer-readable signal-bearing medium comprising
2 computer readable program code that performs the steps of claim 1.

1 6. (Currently amended) A method comprising the steps of:
2 receiving a request from a user for a call comprised of one or more resources;
3 allocating the one or more resources among packet-switched resources and
4 circuit-switched resources associated with a communication network to set up the call;
5 wherein call control for the call is handled by a single point of control, and
6 wherein said single point of control reallocates the one or more resources for the call,
7 and wherein said single point of control waits for circuit-switched resources to become
8 available while resources are changed to packet-switched resources, and wherein said
9 single point of control allocates the one or more resources independently for different
10 parts of the call, and wherein said single point of control blocks new calls while
11 resources are changed from circuit-switched resources to packet-switched resources.

1 7. (Original) The method of claim 6, further comprising the step of
2 receiving a request for an additional resource for the call.

1 8. (Original) The method of claim 6, further comprising the steps of:
2 determining whether resources as requested by the user are available for the
3 call;
4 when resources as requested by the user are not available for the call, offering to
5 the user resources different than the resources requested by the user.

1 9. (Original) The method of claim 8, wherein the resources requested by
2 the user are circuit-switched resources and the resources offered to the user are
3 packet-switched resources.

1 10. (Original) The method of claim 8, wherein the resources requested by the
2 user are packet-switched resources and the resources offered to the user are circuit-
3 switched resources.

1 11. (Original) The method of claim 8, wherein the resources are offered to the
2 user by at least one of quality of service, bandwidth, and real-time vs. non-real time.

1 12. (Original) The method of claim 6, wherein the call is a multi-media call.

1 13. (Original) A computer-readable signal-bearing medium comprising
2 computer readable program code that performs the steps of claim 6.

1 14. (Currently amended) A method comprising the steps of:
2 initiating a call with a first party over a communication network;

3 requesting at least one resource for the call according to at least one call
4 characteristic, wherein the at least one resource is at least one of a plurality of circuit-
5 switched resources and packet-switched resources, and wherein call control for the call
6 is handled by a single point of control, and wherein said single point of control
7 reallocates the at least one resource for the call, and wherein said single point of control
8 waits for circuit-switched resources to become available while resources are changed to
9 packet-switched resources, and wherein said single point of control allocates the at
10 least one resource independently for different parts of the call, and wherein said single
11 point of control blocks new calls while resources are changed from circuit-switched
12 resources to packet-switched resources.

1 15. (Original) The method of claim 14, further comprising the step of
2 requesting resources in the call to add a second party to the call.

1 16. (Original) The method of claim 14, wherein the call comprises any
2 combination of voice, video, and data.

1 17. (Original) The method of claim 14, further comprising the step of
2 selecting at least one characteristic by which the at least one resource is requested.

1 18. (Original) The method of claim 17, wherein the at least one characteristic
2 comprises at least one of bandwidth, quality of service, and real-time transmission
3 needs.

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1 19. (Original) A computer-readable signal-bearing medium comprising
2 computer readable program code that performs the steps of claim 14.

1 20. (Canceled)

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